

**REMARKS**

Claims 1-27 were pending in the application. Withdrawn claims 20-27 are now canceled.

Applicant notes the objection to the drawings. Figs. 13-15 illustrate the charge detection devices repeated many times, in different configurations. These are described in paragraphs 0132-0134 of the published application. In fact they correspond to multiples of the device as shown in Fig. 1(c). Withdrawal of the objection is requested.

The claims are amended above in accordance with the suggestions included with the claim objections, which should therefore be withdrawn.

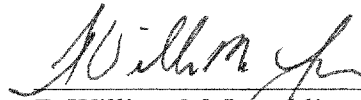
In response to the Section 112 rejection, claim 9 is amended and claims 11 and 12 are combined. Regarding claim 11, it should also be noted that a gate electrode is distinct from a gate, even though a particle gate electrode may be related to a particular gate. The claims need not be any more specific than as presented.

Applicant traverses the rejection of claim 1 and intends to pursue claim 1 in a new application. To expedite resolution of this application, allowable claim 2 is combined with claim 1 which should now be allowed. All remaining claims depend ultimately from claim 2 and should now also be allowed.

Because this amendment after final is to cancel claims and comply with requirements of form expressly set forth in the action, the amendment should be entered and the application allowed.

Respectfully submitted,

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